

CONVEYOR OF LEAVES AND OTHER PRODUCTS ON A
BELT FOR LAYING THE SAME PRODUCTS AS A SINGLE
LAYER

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ABSTRACT

The invention relates to a conveyor (1) of leaves and other products (4) on a belt for laying the same products as a single layer, characterised in that it comprises at least a perforated collection belt (3), at least a suction hood (6) having a surface (27) provided with holes (28) for passage of air flow, an air suction device (9) coupled with said hood (6), and dragging means (7, 19) for said at least a collection belt (3), said collection belt (3) sliding by said dragging means (7, 19) along said perforated surface of said suction hood (6), said suction device generating an air flow both through said holes (28) of said surface (27) of said at least a suction hood (6), and through said holes of said at least a collection belt (3), allowing the coupling on said at least a collection belt (3) of a single layer of said leaves and other products (4) due to their passage close to said at least a collection belt (3).